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Attorney's Docket No.: 06105-003002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David K. Gifford
Serial No. : 09/472,964
Filed : December 28, 1999
Title : REPLICA ROUTING

Art Unit : 2756
Examiner : Unknown

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 08/779,770, filed on January 7, 1997. With the exception of U.S. Patent No. 6,003,030 and 5,991,809, the references listed on the attached PTO-1449 were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 31, 2000

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06105-003002	Application No. 09/472,964
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David K. Gifford	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
O P E S C MAR 31 2000 PATENT & TRADEMARK OFFICE	AA	5,345,586	09/1994	HAMALA et al.	395	650	
	AB	5,812,769	09/1998	GRABER et al.	395	200.12	
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass
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	AJ	WO 96/41285	12/1996	PCT		

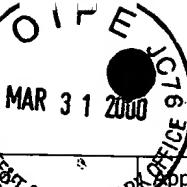
Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AK	Bowman et al.; "The Harvest Information Discovery and Access System"; http://141.142.3.70/SDG/IT94/Proceedings/... ; 1994
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	AQ	Oguchi et al.; "A Study of Caching Proxy Mechanisms Realized on Wide Area Distributed Networks", IEEE; 1996
	AR	Ross; "Hash Routing for Collections of Shared Web Caches"; IEEE Network; 11/1997
	AS	Cisco Systems, Inc.; "How to Cost-Effectively Scale Web Servers"; pp. 1-6; posted November 13, 1996; http://www.cisco.com/warp/public/784/5.html
	AT	Cisco Systems, Inc.; "The Effects of Distributing Load Randomly to Servers"; pp. 1-18; 1997 or earlier

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AU	Cisco Systems, Inc.; "Cisco Distributed Director"; pp. 1-15; posted February 21, 1997 or earlier; http://www.cisco.com/warp/public/734/distdir/dd_wp.htm
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	BB	Yoshikawa et al.; "Using Smart Clients to Build Scalable Services"; Unisex Association; 1997 Annual Technical Conference; pp. 105-120; January 6-10, 1997 or earlier
	BC	Open Market, Inc. Dr. Watson Product Description, "Software Product Description"; pp. 1-8, January 21, 1997 or earlier; http://www.cavebear.com/dwtnda/spd.html
	BD	Open Market, Inc.; "Frequently Asked Questions About Dr. Watson, The Network Detective's Assistant (DWTNDA) Version 1.2"; pp. 1-9; January 21, 1997 or earlier; http://www.cavebear.com/dwtnda/faq.html
	BE	Paxson; "End-to-End Routing Behavior in the Internet"; University of California, Berkeley and Lawrence Berkeley National Laboratory; pp. 25-38; 1996; SIGCOMM '96 8/96 0-89791-790-1/96/0008
	BF	Tennenhouse et al.; "Towards an Active Network Architecture"; ACM Computer Communications Reviewer; April 1996; Vol. 26, No. 2; pp. 5-18
	BG	Chankhunthod et al.; "A hierarchiacal Internet Object Cache"; pp. 153-163; Usenix Technical Conference; January 22-26; 1996
	BH	Crovella et al.; "Dynamic Server Selection in the Internet"; pp. 1-5; June 30, 1995; Proc. Of the Third IEEE Workshop on the Architecture and Implementation of High Performance Communications Subsystems
	BI	Blaze et al.; "Dynamic Hierachial Caching in Large-Scale Distributed File Systems"; 0-8186-2865-0 /92 IEEE; pp. 521-528; 1992
	BJ	Guyton et al.; "Locating Nearby Copies of Replicated Internet Servers"; Computer Science Dept.; University of Colorado; pp. 288-298; 1995; SIGCOMM '95 Cambridge, MA ACM 0-89791-711-1/95/0008
	BK	Gwertzman et al.; The Case for Geographical Push-Caching"; pp.1-4; Harvard University; date unknown
	BL	Baentsch et al.; "Introducing application-level replication and naming into today's Web"; Computer Networks and ISDN Systems 28; pp. 921-930; 1996
	BM	Deering et al.; "Multicast Routing in Datagram Internetworks and Extended LANs"; ACM Transactions on Computer Systems; Vol. 8; No. 2; pp. 85-110; May 2, 1990

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	BN	Bestavros; "Speculative Data Dissemination and Service to Reduce Server Load,..."; Proceedings of ICDE '96; Int. Conf. On Engineering; New Orleans, LA; March 1996	
	BO	Bestavros; "Demand-based Document Dissemination to Reduce Traffic and Balance Load in Distributed Information System"; Proc. Of SPDP '95, 7 th IEEE Symposium; San Antonio, TX; October 1995	
	BP	Washburn et al.; "TCP/IP Running a Successful Network"; pp. 1-233; and pp. 368-409; Addison-Wesley Publishing Company; date unknown	
	BQ	Stevens; TCP/IP Illustrated; Vol. 1; pp. 1-21; 33-51, 85-142, 186-208, 222-228; Addison-Wesley Publishing Company; date unknown; The Domain Name System; pp. 186-208; TCP Trans. Control Protocol; 223-228	
	BR	Blaze; "Caching in Large-Scale Distributed File Systems"; Princeton University Department of Computer Science; Research Report CS-TR-397-92; January 1993; pp. 1-88	
	BS	Danzig et al.; "A Case for Caching File Objects Inside Internetworks"; pp. 1-10; 1993; ACM SIGCOMM	
	BT	PointCast, Inc.; "PointCast Ships The Industry's First Broadcast Solution for Corporate Intranets"; October 7, 1996; 501 Macara Ave.; Sunnyvale, CA 94086	
	BU	PointCast, Inc.; "Deployment Guidelines" Technical Paper; May 15, 1997; or earlier; pp. 1-15	
	BW	PointCast, Inc.; "Configuring Multiple PointCast I-Servers" Technical Paper; March 19, 1997 or earlier; pp. 1-11	
	BX	Alsop; "PointCast and Its Wannabes"; Fortune; November 25, 1996; pp. 181	
	BY	BackWeb Technologies, Inc.; "Put an End to Those Nasty Hit and Runs On Your Website"; 1996	
	BZ	O'Malley et al.; "A Dynamic Network Architecture"; ACM Transactions on Computer Systems; Vol. 10; No. 2; May 1992; pp. 110-143	
	CA	Huitema; "Routing in the Internet"; Prentice Hall PTR; Englewood Cliffs, NJ; pp. 1-60; date unknown	
	CB	PointCast, Inc.; "Internal PointCast Network Traffic"; Technical Paper; April 17, 1997 or earlier; pp. 2-11	
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	CD	Netscape; "Netscape Netcenter"; http://www.netscape.com ; 1998 or earlier	
	CE	Resonate, Inc.; "Corporate Backgrounder"; pp. 1-10; date unknown; 465 Fairchild Drive, Suite 224, Mountain View, CA 94043	
	CF	Resonate, Inc.; "A Case for Intelligent Distributed Server Management"; pp. 1-9; 1996; http://www.resonateinc.com/dsm.htm	
	CG	Resonate, Inc.; "Resonate Dispatch™ 1.0: Distributed Server Management Solutions for the Internet"; pp. 1-3; 1996; http://www.resonateinc.com/datasheet.htm	
	CH	W3C; "Propagation, Caching and Replication on the Web"; 1996; http://www.w3.org/pub/WWW/Propagation/	
	CI	SQUID; "Frequently Asked Questions" pp. 1-16; 1996; http://squid.nlanr.net/Squid/FAQ.htm	

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O I P E S C MAR 31 2000 PATENT & TRADEMARK OFFICE 9	CJ	Wessels; "Internet Cache Protocol (ICP); Version 2; pp. 1-7; 1996; http://www.nlanr.net/Cache/ICP/ICP-id.txt
	CK	Internet Middleware Co.; "Cached-3.* Web Cache Datasheet: Beyond Cached-1.4pl2"; pp. 1-2; 1996; http://www.netcache.com/DOC/prod_frame2.html#6
	CL	Survey of caching requirements and specifications for prototype, "Desire: Project Deliverable"; pp. 1-74; 1996; http://www.cc.ruu.nl/~henny/desire/deliveries/del_41.html
	CM	SQUID; "Release Notes - 1.1 .txt,V 1.11; pp. 1-5; http://squid.nlanr.net/Squid/1.1beta/Release-Notes-1.1.txt ; December 5, 1996

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